

[CLAIMS]

1. A method for the preparation of a lithographic printing plate,
said method comprising dispensing information-wise by means of
ink jet printing droplets of a fluid onto a surface of a
lithographic receiver, characterized in that said fluid contains
an oleophilizing compound having in its chemical structure a
functional amidine group capable of reacting with said surface of
said lithographic receiver.
2. A method according to claim 1 wherein said amidine group is a
heterocyclic amidine group.
3. A method according to claim 2 wherein said heterocyclic amidine
group is an imidazoline group.
4. A method according to claim 1 wherein said oleophilizing compound
is present in said fluid in an amount ranging from 0.01 to 6 % by
weight.
5. A method according to claim 1 wherein said fluid further contains
a colorant.
6. A method according to claim 1 wherein said surface of said
lithographic receiver is metallic.
7. A method according to claim 6 wherein said metallic surface is a
grained and anodized aluminum.
8. A method according to claim 1 wherein said lithographic receiver
comprises a support and a cross-linked hydrophilic layer.
9. A method according to claim 8 wherein said hydrophilic layer
comprises an inorganic pigment.
10. A method according to claim 9 wherein said inorganic pigment is
chosen from an oxide or hydroxide of beryllium, magnesium,

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aluminum, silicon, gadolinium, arsenic, indium, tin, antimony,
tellurium, lead, bismuth, titanium or a transition metal.

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